

Dipole Moments of Derivatives of 1,3,5-Trinitrobenzene, by E. A. Shott-Lvova, Ya. K. Syrkin, 2 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 1, Jan/Feb 1956, pp 127. CIA 542767 C, reel 3.

Consultants Bureau

Sci - Chemistry

Aug 1956

37,583

The Dipole Moments of the Hemioxanines of the
Derivatives of 3-Ethylrhodanine and 1,3-Indandione,
by E. A. Shott-Livova, Ya. K. Syrkin, I. I.
Leykov, M. V. Deichmeister, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXCI, No 6,
1958, pp 1048..

Consultants Bureau

Sci - Phys

Sep 59

97,644

Molar Refractions at Various Wavelengths of
Substances Having Conjugated Bond Systems, by
G. G. Kikina, Ya. K. Byrkin, B. A. Shott-Lvova,
1 p.

Full translation.

RUSSIAN, bino per, Is Ak Nauk SSSR, Otdel Khim Nauk,
No 3, USSR, May-Jun 1954, pp 563. CIA D 151316

Consultants Bureau

Scientific - Chemistry

25,814 CTS 68/May 55

Dipole Moments of Some Organic Molecules, by
E. A. Shott-Lyova, Ya. K. Syrkin.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim,
Nauk, No 2, 1954, pp 381. CIA D 151309

Consultants Bureau

Scientific - Chemistry

CTB 67/Apr 55

23,422

Dipole Moments of Certain Macrocyanine Dyes,
Derivatives of Rhodanine, by E. E. A. Shott-
Ivova, Ya. K. Syrkin, I. I. Levkoyev, Z. P.
Bytnik, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVI,
No 5, 1957, pp 804-807.

Consultants Bureau

Sci - Chem
Oct 58

74, 314

(NY-6014)

Blast Furnace Contest Waged by the Fu-yang Iron
Works, by Chih Chu-lin, Shou Ching, Chih Ming,
3 pp.

CHINESE, np, Hsueh Jih-pao, 3 Dec 1960, p 2.

JPRS 8310

FE - China

Beon

Jun 61

155, 074

Problems in Merging Privately-Owned Banking Firms, by
Shen Chin-yan, 8 pp.

CHUNGKING, wk up, Ching-shi Chen-yan, 28 Sep 1950.

CIA/UT-372

FS - China
Leon

A 11010

(NY-3503/3).

Discourse on Uniting the Political and Social;
the Functions of the Communes, by Wu Shan,
Shou K'ang-hou, 13 pp.

CHINESE, per, Cheng-fa Yen-chiu, No 1, 1959, pp 4-8.

JPRS-1861-M

FE - China
Pol
Sep 59

95, 575

Shoucair, M. L.

THE RELATIVE BARGAINING OF ARAB STATES AND
PETROLEUM COMPANIES. 29p. 23 refs. MTWL-1139
Order from OTS or ETC \$1.10 63-26595

Trans. of article delivered at the Arab Petroleum
Congress (no. 3) held in Alexandria (Egypt) from 16th
to 22nd October 1961.

DESCRIPTORS: Oils, Petroleum, Production, Econo-
mics, *Petroleum industry.

(Materials--Fuels, IT, v. 10, no. 10)

63-26595

- I. Shoucair, M. L.
- II. MTWL-1139
- III. Stichting voor Moelijk
Toegankelijke Wetenschap-
pelijke Literatuur
(The Netherlands).

1252390

Office of Technical Services

Consistent Goods' Claims, by al-Fin Shady,
6 pp.

AL-FIN, HQ, AL-FIN, 10 Nov 1964, p. 5.
JPRS 20670

AL-FIN
HQ
Nov 65

P39
275,228

INFLUENCE OF SOME ELEMENTS UPON THE FORMATION OF GLOBULAR
GRAPHITE IN CAST IRON. BY P. P. PETROSYAN, ST ET EMM SHOU-
SHAKHBUZADYAN, 6 PP.

RUSSIAN, THRICE-MO PER. DOK AK NAUK SSSR, VOL LXXI, NO 1.
USSR, 1950, PP 123-125. CIA D 168620

BRUTCHER TR NO 2528

SCIENTIFIC - MINERALS/METALS, GRAPHITE, CAST IRON

APR 55 CTS

22,699

Influence of a Magnetic Field on the Solid-Phase
Reaction in the System Calcium Oxide-Silica, by
P. P. Budnikov, O. P. Mchedlov-Petrosyan and
Shou-Shakhbuzlagyan,

RUSSIAN, Dok Ak Nauk, USSR, Vol 70, No 2, 1950,
pp 285-6.

ERL Comm No 488.

Sci Museum Lib No 50/3754 - London

Sci

A-1109

PETROSIAN, P. P.
SEOF-SHAKHTAGIAN, S. E.

Apparatus for Study of Columnar Crystallization in
Metals and Alloys.

ZAVODSKAYA LABORATORIYA, vol 15, 1959, No 2,
pp 248-259, 750 words.

Bratcher No 276up \$ 1.80

A 9113

(DC-3502)

The Problem of Style in Classic Literary Theory,
by Liu Shou-sung, 13 pp.

CHINESE, per, Hung-ch'i, No 6, 16 Mar 1962,
pp 21-26.

JPRS 13683

Asia - China
Soc
May 62

194,241

NCH-202 332

Field 11F

Shovensin, A. V.; Minkovich, A. N.; Shcherbedinski, G. V.
THE DIFFUSION OF CARBON INTO COBALT AND
NICKEL. Jul 65, 10p (foreign text included) 4refs.
NLL-M.5743.
Order from NLL as M.5743

Trans. of Izvestiya Vyzhikh Uchebnykh Zavedenii.
Chernaya Metallurgiya (USSR) v8 n1 p95-8 1965.

I. International Nickel Co. (Mond)
Ltd., London (England)

A305064

NCH-202 332

Field 11F

Shovensin, A. V.; Minkevich, A. N.; Shcherbedinski, G. V.

THE DIFFUSION OF CARBON INTO COBALT AND

NICKEL. Jul 65, 10p (foreign text included) 4 refs.

NLL-M.5743.

Order from NLL as M.5743

Trans. of Izvestiya Vysshikh Uchebnykh Zavedenii.
Chernaya Metallurgiya (USSR) v8 n1 p95-8 1965.I. International Nickel Co. (Mond)
Ltd., London (England)

Ultrasonic and Semiconductor Cooling for Aircraft
and Rockets, ~~by~~ by N. Ye. Shovinskiy, 4 pp.

RUSSIAN, bk, Teplovoy Bar'yer pri Sverkhzvukovykh
Skorostyakh Poleta, 1959, 124 pp.

AID SIR-3357

Sci - Engr
Aug 60

121,898

44
Induction of Myelogenous Leukemia in the RF
Mice by Oral Administration of 20-Methylcholanthrene
and Co-leukemogenic Action of Croton Oil,
by Shozo Iriha, Taro Sasaki.
J. PANESE, per. Inaku to Sashizuka, Vol. LXVIII,
No. 4, 1964, pp 206-212. 921911
AHC-ORNL-Tr-901

Shozo Iriha

Sci - B/11
Feb 60

201,479

THE NEW YORK TIMES ARTICLE ON
THE JAPANESE, MAY 11, 1945, PP. 1-4.

1945 2007

NY Times
1945
1945
1945

1945, 1945

A Study on the Light Chlorination Reaction of
Toluene, by Miyazaki Shozo, 10 p.

JAPANESE, per, Nihon Kagaku Zasshi, 1952,
Vol. LXXIII, No 4, pp 223-225.

SLA 59-15989

Sci
Dec 59
Vol. 2, No 6

104,125

A Study on the Light Chlorination of Toluene,
by Miyazaki Shozo, 10 p.

JAPANESE, par, Nihon Kagaku Zasshi, 1952;
Vol 23, No 12, pp 1067-1070.

LXXXVII

SLA 59-17005

Sci

Doc 59

Vol 2, No 6

104, 124

A Study on the Light Chlorination of Toluene,
by Miyazaki Shozo, 8 p.

JAPANESE, per, Nihon Kagaku Zasshi, 1951,
Vol LXXII, No 5, pp 459-462.

SIA 59-17009

Sci
Dec 59
Vol 2, No 6

104,123

Studies on the Utilization of Synthetic Fibre.
Part I. The Fundamental Experiments on the
Manufacture of Nylon Paper, by R. Maematsu,
K. Shozuki.

JAPANESE, per, Journal of Japan Tappi, Vol XII,
No 9, 1950, pp 607-612.

NLL M. 2617

Asia - Japan
Sci - ENgr
Econ
Nov 61

174,420

Analysis of Methods of Testing the Crease Resistance
of Fabrics, by A. Shpeer, N. Tret'yakova.

RUSSIAN, per, Tekstil'naya Promyshlennost', No 10,
1963, pp 26-28.

CSIR/No. 7268

A. Shpeer

Sci -
Aug 67

334,929

Cylindrical Magnetic Lenses with a Plane of
Antisymmetry, by S.Ya. Yavor, E.V. Shpak, R.M.
Minina, 9 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXX, No 4, 1960,
pp 395-404.

ATP
Sov Phys-Tekh Phys
Vol. V, No 4

Sci
Dec 60

134,727

Investigation of the Leakage of Charged Particles
from a Discharge With Reflected Electrons,
by T. Ya. Fishkova, E. V. Shpak, et al, 5 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXIV, No 1,
1964, pp 53-59.

Amer Inst of Phys
Sov Phys - Tekh Phys
Vol IX, No 1

Sci-
Aug 64

265,400

On the Determination of the Mechanical Properties of
Plastics in Torsion, by P. G. Artemov, G. Z. Shpak,
V. V. Simankov, 3 pp.

RUSSIAN, par, Zavod Lab, Vol XXVII, No 4, 1961,
pp 459 - 460.

IAS
ISA

196,122

Sci
Mar 62

A Squall in the Region of the Tsiala Reservoir
[Tsialonskoe Vodokhranilishche] on 25 June 1956,
by I. S. Shpak, L. P. Murzin, 4 pp.

RUSSIAN, per, Mat 1 Gid, No 4, 1957, pp 28-30.

645-300

Amor Meteorol Soc
for Geophys Res Dir
ASTIA

Sci - Geophys

May 59

86,407

The Influence of Impurities on the Luminescence
of Crystalline Naphthalene, by M. T. Snpak, E. F.
Sheka, 3 pp

RUSSIAN, per, Optika i Spektro, Vol IX, No 1,
1960, pp 57-63

OSA

Sci
May 61

150,799

Role of Impurities in the Luminescence of Molecular
Crystals at Low Temperatures, by M. T. ~~Shpak~~, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV, No 1,
1961, pp 13-19.

CTT

Sci

Jun 62

199,069

Luminescence of Crystalline Naphthalene Containing
Minor Impurities, by M. T. Shpak, E. F. Sheka, 3 p

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 5, 1960, pp 553-555.

CIT

Sci
Jul 61

159,637

On the Intrinsic Luminescence of Crystalline
Naphthalene, by M. T. Shpak, E. F. Sheka, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol VIII, No 1,
1960, pp 66-72.

OSA

Sci

Apr 61

149,514

(NY-5206)

The Organization and Operation of Radio Tele-
graph Links, by V. I. Shushkov. 5 pp.

RUSSIAN, per, Vestnik Svyazi, No 5, 1956.

JPRS 7068

Sci

Jul 61

158, 269

(NY-5231/6)

Nonlinear Methods of Controlling the Scanning
Rate in Systems for Image Transmission, by
N. M. Shpakov, 27 pp.

RUSSIAN, per, Iz Vysshikh Ucheb A Zaved,
Ser Radiotekh, Vol III, No 6, 1960,

JPRS 7383

165,151

Sci
Aug 61

(NY-R-5203-N)

Receiving System PChM-4, by B. A. Zykov, V. I.
Shpakov, 11 pp.

RUSSIAN, per, Vestnik Svyazi, Issue No 2 (191)
Feb 1956.

JPRS 7071

Sci
Apr 61

147,313

On the Design of Electronic Delay Blocks,
by M. Ya, Ginzburg, V. L. Shpakov, 4 pp.

RUSSIAN, per, Iz Ak Nauk, Otdel. Tekh. Nauk
i Avtomat, No 1, 1961, pp 164-165.

Internatl Physical Index
Automation Express
Vol III, No 9

Sci - Electron

8 Sep 61

166, 188

(NY-6357/7)

On the Question of Designing Electronic Delay
Units, by M. Ye. Ginzburg, V. L. Shpakov, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Tekh Nauk,
Energet i Avtomat, No 1, 1961, pp 164-165.

JPRS 9660

Sci - Electron
Aug 61

16³2,083

EXPANSION OF PRODUCTION OF CAPROLACTAM IN TERNI
INDIA, BY S. VERMA, M. SHARMA, 5 PP

INDIA, M. SHARMA, INDIA, 11 SEPTEMBER 1963,
PP 2

JUN 21 1963

1000
1000
1000

210,000

146
Diving Equipment, BY F. A. Shpakovich.
RUSSIAN, bk, Vodolaznoye Snaryazheniye,
1943, pp 1-112.
Dept of Navy/NIC 2851

F. A. SHPAKOVICH

Sci-Mech
Aug 69

388,692

Investigation of the Chemotherapeutic Properties
of Certain Amides of A-Furancarboxylic Acid in
Tuberculosis, by F. L. ~~Shpanir~~ Shpanir, E. I.
Chertkova, 16 pp.

RUSSIAN, per, Problemy Tuberkuleza, No 3, 1944,
pp 9-15.

Sci Trans Center RT-658

scientific - Medicine
CTS/DEX

10,942

Measurement of Frequency Deviations in FM Oscillations
by Means of a Frequency Meter, by P. A. Shpan'on, 4 pp.

RUSSIAN, per, Izmeritel Tekh, No 8, 1961, pp 40-41.

ISA

Sci
Jun 62

193,642

Reference Instrument for Measuring the Depth
of Amplitude Modulation Coefficient in
UMR Standard Signal Generators, by P. A.
Sayan'on, 5 pp.

RUSSIAN, per, Izmeritel Tekh, No 2, 1958,
pp 78-81.

Instru Soc of Amer

Sci

Apr 60

113 090

Investigating a Method of Measuring Frequency
Deviations of FM Signals by Means of Bessel
Function Zeros, by B. K. Karavashkin, P. A.
Shpan'on, 4 pp.

RUSSIAN, per, Izmeritel Tekh, No 8, 1960,
pp 33-35.

ISA

Sci

Jun 61

155,395

An Oscillographic Method of Measuring Frequency-
Modulated Signals, by P. A. Shpan'on, N. B. Petrov,
6 pp.

RUSSIAN, per, Izmeritel Tekh, No 3, 1960, pp 34-37.

ISA

Sci

Feb 61

138,064

(FDD 27202)

On the Reproduction of Units of Time and Frequency by
Means of Atomic Constants, by L. D. Bryzhev, ~~EXX~~ G. D.
Burdun, A. Ya. Leykin, S. M. Okhotida, G. S. Simkin,
P. A. Shpan'on, 17 pp.

RUSSIAN, bino per, Izmeritel'naya Tekhnika, No 3, Moscow,
May/Jun 1955, pp 3-9.

CIA/FDD U-8379

USSR

Sci - Physics

~~36, 648~~
36872

8, The Problem of the Structure of Gentianine, by
H. F. Proskurnina, V. V. Shipanov, 1 p.

Full Tr

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI,
No 3, 1956, pp 936.

Consultants Bureau

Sci - Chemistry
Jan 57 OES

42,511

Dielectric Breakdown in Suspensions of Metals in
Liquid Dielectrics, by L. G. Gindin, IM L. N. Moroz,
I. E. Putilova, Ya. L. Frenkel, O. A. Shpanskaya,
8 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXII,
No 4, 1950, pp 671-674.

CIA/PDD/X-1390

Scientific - Physics

Jul 54 CTS

16,134

REACTIONS OF POLYFLUORINATED NITROALKANES WITH
UNSATURATED COMPOUNDS, BY S. P. MAKAROV, V. A.
SHIPANSKIY, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXLII, NO 3,
1962, PP 596-599.

CB

S I - CHEM

OCT 62

212,132

Addition of Nitrosyl Chloride to Fluorinated
Olefins. II. by A. Ya. Yakubovich, V. A.
Bogansky, A. L. Lenka, 8 pp.

Full tr

RUSSIAN, no per, Zhur Obshch Khim, Vol
XXIV, No 12, 1954, pp 2257-
CIA 542762 C, reel 3.

Consultants Bureau

Scientific - Chemistry
Aug 56 GTS

37,679

Mechanization and Automation at the Blast-Furnace
Refr., by ~~A. P. Klyucharev, S. N. Kondrat'ev~~

4 pp.

L. A. SHPARBER

SHOP

RUSSIAN, per, Metallurg, No 11, 1960, pp. 6-9.

Acta Metallurgica

Sci

Sept 61

169, 468

Knotty Problems of Regulation of Operation
of Blast Furnaces, by L. Ya. Shparber.

RUSSIAN, for, Metallurg. No 5, 1956,

pp 5-7.

*BISL 4633

L. Ya. Shparber

Sci/Met

Feb 66

Critical Problems in the Control of Blast
Defense Operation, by L. Ya. Shparber.
RUSSIAN, per, Metallurg, No 5, 1956, pp 3-7.
REF ID: A663

L. Ya. Shparber

319, 21

Sec - Mechanical, Industrial
Civil, and Marine Engineering
Doc 67

70

Rational Method of Charging the Blast Furnace,
by L. Ya. Shperber, 3 pp.

RUSSIAN, per, Metallurg, No 9, 1958, pp 10, 11.

Consultants Bureau

Sci - Min/Mat

Jun 59

88, 250

Desulfurization of Pig Iron Outside the Blast
Furnace, by L. Ya. Shparber.

RUSSIAN, per, Metallurg, No 2, 1960, pp 8, 9.

HB 5016

Sci - Engr

Feb 61

145,044

blast-Furnace Operation With Disturbed Program, by
L. Ya. Shparber, 8 pp.

RUSSIAN, no per, Metallurg, No 1, Jan 1957, pp 2-8.

Consultants Bureau

Sci - Minerals/Metals
Sep 57

52,412

(NY-6914)

Characteristics of the Reaction of a
Growing Organism to the Ionizing Radiation
Effect (summary), by L. A. Shvachko,
T. M. Mal'gunova, K. A. Moskacheva, 28 pp.

RUSSIAN, bk, Onobennost' Reaktsii
Rastushchego Organizma na Deystviye
Ioniziruyushchey Radiatsii, 1960x

JPRS 12789

Sci - Med

187,979

Age-Sensitivity of Animals to Total X-Ray Irradiation,
by L. A. Shparo, T. V. Fokina, T. D. Merimova,
9 pp.

RUSSIAN, per, Trudy Vses Konfer Med Radiol,
Eksper Med Radiol, Moscow, 1957, pp 140-147.

AEC Tr 3661

Oct 59

S-5053

(HY-2412).

Microorganisms in the Service of Imperialism, by
O. Shparo, 4 pp.

RUSSIAN, per, Mashdunarodnaya Zhishn', No 6,
Jun 1958, pp 115, 116

U3 JPRS/L-747-2

Sci - Med
May 59

86,476

Combined Methods for the Examination of Higher
Nervous Activity in Psychopathic States, by
M. D. Shattseman, 6 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel Imeni I. P.
Pavlova, Vol X, No 3, 1960, pp 401-407.

PP

Sci
May 62

192,839

Some Data concerning Objective Examination of the
Functional State of the Central Nervous System and Its
Value for Diagnostic Purposes and for the Medical
Expert Commission, by M. D. Shpatserman, 9 pp.

RUSSIAN, bk, Voprosy Psikhiiatrii i Nevropatologii,
No 3, 1958.

OTS 60-21173
PL-480

Sci - Med

Apr 62

FST 210

(NY-1374/34)
Experience in the Diagnosis of Psycho-
pathies with the Syndrome of Emotional
Instability, by M. D. Shpatserman, 3 pp.

RUSSIAN, no per, Voenno Med Zhur, No 9,
Moscow, Sept 1960, pp 48-50.

Sci
Mar 61

US JPRS 7875
142,301

61
Joint Hydrological Front in Greenland and
Norwegian Seas, by A.O. Shpayker, et al.
RUSSIAN, per, Okeanologiya, Vol 4, No 2, 1964,
pp 267-276.
*Dept of Navy/ADM tr 5325

A. O. Shpayker

Sci/Ltth Sci
UP 67

The MST-1 Machine for Friction Butt Welding, by
M. M. Shpeisman.

RUSSIAN, per, Svaroch Proiz, No 9, 1957,
pp 23, 24.

HB 4937

Sci - Engr

Apr 61

147,427

A Simplified Method of Determining Moisture in
Materials Used for Welding, by V. M. Shpeizman,
et al.

RUSSIAN, per, ^VZashod Lab, No 2, 1958, pp 187, 188.

Infosearch Ltd.

Sci - Chem
Sep 59

96,396

A Case of Carcinoma of the Hepatic Duct,
by L. E. Shpekht, 3 pp.

RUSSIAN, per, Voprosy Onkol, Vol VI, No 10,
1960, pp 84-86.

PP

Sci
Jan 61

156,301

Machine for Tent Fumigation of Tea & Trellises,
by L. L. Shnektorov

RUSSIAN, per, Vsesoyuzn Akad Sel'skokhoz Nauk im
V. I. Lenina Sekts Zashch Rast Trudy, Vol XXI,
1953, pp 112-114. CIA D 440206

USSR
Scientific - Biology
Economic

USDA

32,671

80304

32804

Common Histogenetic Features of Lymphogranulomatosis
and the Leukemias, by I. D. Shperling, 5 pp.

RUSSIAN, per, Problemy Gematologii i Perel Krovi,
Vol III, No 6, 1958, pp 52-54.

Pergamon Press

Sci - Med

Sep 59

96,708

Energy and Angular Distribution of Neutrons Emitted
in the $\text{Be}^9(d,n)\text{B}^{10}$ Reaction, by A. I. Shpetayl, 8 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol XXXII,
No 3, 1957, pp 423-431.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 3

Sci - Physics
Eov 57

55, 811

The Structure of the Oxidation Products of Diallyl
Sulfide, by Yu. O. Gabel and L. F. Shpeyer.

USSIAN, mo per, Zhur Obshch Khim, Vol XXI, No 9,
Sep 1951, pp 1649-1651. CIA O 182339

MAXEX

Consultants Bureau Vol XXI,
No 9, Sep 1951

USSR

Scientific - Chemistry, oxidation, sulfide

A-2852

Study of the Plasma With the Help of Micro-
radiowaves, by M. D. Rainer, I. S. Shpiceg.,
13 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXIV, 1958,
pp 641-667.

AEC Tr 3594

Sci - Phys

Apr 59

84,238

Dependence of the Amplitude of the First Signal
Harmonic for Nuclear Magnetic Resonance Absorption on
the Detuning Magnitude, by I. S. Shpiegel, M. D.
Raizer, E. A. Mias, 4 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXXII, No 2,
1957, pp 351-354.

Amer Inst of Phys
Sov Phys, Tech Phys
Vol II, No 2

Sci - Physics
Jan 58

57,009

Equipment for the Relative Measurement of Alternating
Magnetic Fields, by I. S. Shpigel, M. D. Raizer
and E. A. Myae, 11 pp.

RUSSIAN, no per, Radiotekh i Elektron, Vol II,
No 1, 1957, pp 111-119.

Pergamon Institute

Sci - Electronics
Apr 58

62,002

Sensitivity of a Self-Excited Oscillator, by I. S.
Shpigal', M. D. Raizer, E. A. Mias, 4 pp.

RUSSIAN, no per, Zhur Tekh Fiz, Vol XXII, No 2,
1957, pp 387-390.

Amer Inst of Phys
Sov Phys, Tech Phys
Vol. II, No 2

Sci - Physics
Jan 58

57,081

Study of Plasma by Means of Microwaves, by
M. D. Raizer, I. S. Shpigel, 28 pp.

RUSSIAN, per, Uspekhi Fizicheskikh Nauk,
Vol LXIV, No 3, 1958, pp 641-667.

4

AEC-tr-5331
PL-480

Sci
Jun 64

261,431

Plasma Acceleration, by I. S. Shpigel', 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XXXVI(9), No 2, 1959, pp 411-414.

Amer Inst of Phys

Sov Phys - JETP

Sci - Phys

Sept 59

97,163

The Investigation of Plasma with the Help of
Microwaves, by M. D. Rayzer, I. S. Shpigel,
53 p.

RUSSIAN, per, Uspekhi Fiz Nauk, 1958, Vol LXIV,
No 4, pp 641-667.

SLA 59-20279
AEC-tr-3594

Sci
Feb 60
Vol 2, No 12

108,251

Electrodynamic Repulsion of an Undeformed Plasma Ring
From a Magnetic "Mirror", by E. M. Moroz, I. S.
Shpigel', 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXXI, No 1, 1961,
pp 73-83.

AIP
Sov Phys - Tech Phys
Vol VI, No 1

Sci

Jul 61

161,126

Instrument for the Relative Measurement of Magnetic
Fields, by I. S. Shpigal, M. D. Naizer, E. A. Mias,
9 pp.

RUSSIAN, per, Radiotekh i Elektr, Vol I, No 12, 1956,
pp 1515-1519.

9093132

Morris D. Friedman-127
\$4.50

Sci
Jul 58

68,332

Vocational Guidance and Vocational
Counseling of Pupils, by Yu. I. Shpigel',
5 pp.

RUSSIAN, par. Shkola i Proiz, No 1, 1960.

Internatl Arts & Sci Press
Sov Education
Vol II, No 7

USSR

Soc

Aug 60

122,070

Motion of an Asymmetrical Gyroscope Pendulum,
by P. M. ~~XXX~~Alabuzhev, I. Ya. Shpigel'burd,
et al, 10 pp.

RUSSIAN, per, Iz Ucheb Zaved Mash, No 6,
1962, pp 64-70. # 9685069

FTD-TT-63-467

Sci-Engr

Aug 63

342,067

Optical Pyrometers EP-51M and OP-48M
for the Measurement of Temperatures up
to 6000°C, by V. F. Finkelshtein, E. S.
Shpigelman, and V. K. Kandyba, 4 pp.

RUSSIAN, per, Izmeritel'nogo Tekh, No
5, 1950, pp 52-54.

SLA R-2364
ARC Tr 3057

Sci

Aug 58

72,284

Immunological Efficacy of Certain Components of the
NIISI Polyvaccine in Combination With Living Smallpox
and Brucellar Vaccines, by F. Shpigunov.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol,
Vol XX, No 1, 1959, pp 24-28. CIA 9042895

USDA

Sci - Medicine
Oct 59

98,919

The Immunological Efficacy of Smallpox Vaccine
When Coupled With Live Brucellosis Vaccine, by
F. A. Shpigunov, 4 pp

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXX, No 11, 1959, pp 25-28.

PP

Sci
Sep 60

127,664

S-5307

(DC-2969).

The Problem of the Immunological Effectiveness
of Live Vaccines Upon Combination of Them With
MLISI Polyvaccine Report II, by F. A. Shpigunov,
8 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i
Immunobiol, Vol XXX, No 4, 1959, pp 19-23.

JPRS-L-1840-D

95,583

USSR

Sci - Med - Immunology

Sep 59

Rate of Oxidation of Austenitic Fe-Cr-
Ni Alloy, by I. I. Kozlov and A. I.
Shpil'man.

RUSSIAN, per, Doklady Akad. Nauk SSSR,
1946, Vol 9, No 6, pp 115-118.
ML 9022.09 1964 (353) (On Loan)

A I Shpil'man

Aug 65

286,950

KORSHAKOV, I. I.
SERPILIN, A. I.

SHP

Doklady Akad. Nauk, vol. 24, 1946, No. 6, pp. 515--
518; 1 figure, 1 table, 1500 words.

Rate of Oxidation of an Iron-Chromium-Nickel Austeni-
tic Stainless Alloy.

Butcher Trans., Order No. 2334, \$2.80

A-1823